

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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|-----------------------|----------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| Robert J. Donald | 11/06/2001 |
| Jerry L. Hahnfeld | 10/18/2001 |
| Gary D. Parsons | 11/06/2001 |
| Stephen F. Hahn | 10/10/2001 |
| Rajen M. Patel | 10/25/2001 |
| Calvin P. Esneault | 11/26/2001 |
| Laura M. Phipps | 11/15/2001 |
| James E. Pate III | 12/03/2001 |

RECEIVING PARTY DATA

| | |
|-----------------|--------------------------|
| Name: | The Dow Chemical Company |
| Street Address: | 2030 Dow Center |
| City: | Midland |
| State/Country: | MICHIGAN |
| Postal Code: | 48674 |

PROPERTY NUMBERS Total: 2

| Property Type | Number |
|---------------------|----------|
| Application Number: | 09943925 |
| Application Number: | 10308429 |

CORRESPONDENCE DATA

Fax Number: (989)636-3237
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 989-636-1954
 Email: CSRohde@dow.com
 Correspondent Name: Crystal Rohde
 Address Line 1: The Dow Chemical Company
 Address Line 2: 1790 Building; Washington Street

CH \$80.00 09943925

Address Line 4: Midland, MICHIGAN 48674

NAME OF SUBMITTER:

Crystal S. Rohde

Total Attachments: 8

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INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION (WITH PRIORITY RIGHTS)

I/we verily believe I/am we are the original, first and sole joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled:

COMPOSITIONS COMPRISING HYDROGENATED BLOCK COPOLYMERS AND END-USE APPLICATIONS THEREOF

which invention was made and invented by me/us out of and in the course of my/our employment with my/our respective employers as stated below my/our name(s). I/we acknowledge that I/we hold the invention and all patent and other rights and powers of tangible or exercisable in respect thereof in trust for our respective employers, As trustees, and for good and valuable consideration and/or the remuneration received for my/our work, I/we sell, assign and transfer unto:

THE DOW CHEMICAL COMPANY
2030 Dow Center
Midland, Michigan 48674
United States of America

a corporation organized and existing under the laws of **the State of DELAWARE, U.S.A.** (hereinafter referred to as the "Assignee");

my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications when permitted by law, for Letters Patent in its own name, or in the name of its designee (or nominees(s)); and all rights and powers to file any corresponding or equivalent applications in any and all countries, including all rights to claim priority under all United States domestic laws, International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee to insert here the

Application No. 09/943,925 Filing Date August 31, 2001
in country the United States of America

of the application, on which the claim for priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries. I/we do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assignee may request, and I/we do hereby authorize Assignee or its designee (or nominee(s)) to *insert here any corresponding equivalent*

Application No. 10/308,429 Filing Date December 2, 2002
in country the United States of America

to the above Priority application of any country where that country's patent property must be identified and entered hereinabove to the recordal of this Assignment. I/we authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that any such Letters Patent be issued to Assignee; and consent to the recordal of this Assignment, or a Notarial True Copy thereof, being under covenant not only that I/we have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.

Subscribed and Declared by me/us,

| |
|--|
| At: <u>MIDLAND, MICHIGAN 48674 USA</u> |
| this <u>31</u> day of <u>August</u> , 20 <u>01</u> |
| Effective as of August 31, 2001 |
| Signature: |
| Full Name: Robert J. Donald |
| Residence: 5503 Winchester Court |
| Midland, Michigan 48642 |
| Country: United States of America |
| Citizenship: United States of America |
| P. O. Address: Same as Residence |
| Employed By: The Dow Chemical Company |
| Of Country: United States of America |

| |
|--|
| At: <u>MIDLAND, MICHIGAN 48674 USA</u> |
| this <u>31</u> day of <u>August</u> , 20 <u>01</u> |
| Effective as of August 31, 2001 |
| Signature: |
| Full Name: Jerry L. Hahnfeld |
| Residence: 920 Scenic Drive |
| Midland, Michigan 48642 |
| Country: United States of America |
| Citizenship: United States of America |
| P. O. Address: Same as Residence |
| Employed By: The Dow Chemical Company |
| Of Country: United States of America |

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|--|
| At: <u>MIDLAND, MICHIGAN 48674 USA</u> |
| this <u>31</u> day of <u>August</u> , 20 <u>01</u> |
| Effective as of August 31, 2001 |
| Signature: |
| Full Name: Gary D. Parsons |
| Residence: 5016 Redfern Circle |
| Midland, Michigan 48642 |
| Country: United States of America |
| Citizenship: United States of America |
| P. O. Address: Same as Residence |
| Employed By: The Dow Chemical Company |
| Of Country: United States of America |

| |
|--|
| At: <u>MIDLAND, MICHIGAN 48674 USA</u> |
| this <u>31</u> day of <u>August</u> , 20 <u>01</u> |
| Effective as of August 31, 2001 |
| Signature: |
| Full Name: Stephen F. Hahn |
| Residence: 4302 James Drive |
| Midland, Michigan 48642 |
| Country: United States of America |
| Citizenship: United States of America |
| P. O. Address: Same as Residence |
| Employed By: The Dow Chemical Company |
| Of Country: United States of America |

(X) Additional names and signatures are attached.

FORM 113

Docket Ref. 44653A ess

Page two of two

Additional names, addresses and signatures to be attached to Form No. 110
Entitled: INDIVIDUAL ASSIGNMENT AND INVENTORS DECLARATION

At: FREERPORT, TEXAS 77541 USA
this _____ day of _____, 20__
Effective as of August 31, 2001

Signature: _____
Full Name: **Rajen M. Patel**
Residence: **114 Scarlet Oak
Lake Jackson, Texas 77566**
Country: **United States of America**
Citizenship: **United States of America**
P. O. Address: **Same as Residence**
Employed By: **The Dow Chemical Company**
Of Country: **United States of America**

At: PLAQUEMINE, LOUISIANA 70764 USA
this _____ day of _____, 20__
Effective as of August 31, 2001

Signature: _____
Full Name: **Calvin P. Esneault**
Residence: **14776 Colonel Allen Court
Baton Rouge, Louisiana 70816**
Country: **United States of America**
Citizenship: **United States of America**
P. O. Address: **Same as Residence**
Employed By: **The Dow Chemical Company**
Of Country: **United States of America**

At: _____
this _____ day of _____, 20__
Effective as of August 31, 2001

Signature: _____
Full Name: **Laura M. Phipps**
Residence: **HCR 3 Box 338A
Rochelle, Virginia 22738**
Country: **United States of America**
Citizenship: **United States of America**
P. O. Address: **Same as Residence**
Employed By: **The Dow Chemical Company***
Of Country: **United States of America**

At: MIDLAND, MICHIGAN 48674 USA
this _____ day of _____, 20__
Effective as of August 31, 2001

Signature: _____
Full Name: **James E. Pate, III**
Residence: **933 W. Walter Road
Sanford, Michigan 48657**
Country: **United States of America**
Citizenship: **United States of America**
P. O. Address: **Same as Residence**
Employed By: **The Dow Chemical Company**
Of Country: **United States of America**

At: _____
this _____ day of _____, 20__

Signature: _____
Full Name: _____
Residence: _____
Country: _____
Citizenship: _____
P. O. Address: _____
Employed By: _____
Of Country: _____

At: _____
this _____ day of _____, 20__

Signature: _____
Full Name: _____
Residence: _____
Country: _____
Citizenship: _____
P. O. Address: _____
Employed By: _____
Of Country: _____

At: _____
this _____ day of _____, 20__

Signature: _____
Full Name: _____
Residence: _____
Country: _____
Citizenship: _____
P. O. Address: _____
Employed By: _____
Of Country: _____

At: _____
this _____ day of _____, 20__

Signature: _____
Full Name: _____
Residence: _____
Country: _____
Citizenship: _____
P. O. Address: _____
Employed By: _____
Of Country: _____

At the time of the disclosure

FORM 220

Docket Ref. 44653A css

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA)
STATE OF TEXAS) SS
County/Parish of Brazoria)

On this ____ day of _____, 20____, personally appeared before me,

Rajen M. Patel

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.



Notary Public

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)

On this _____ day of _____, 20____, personally appeared before me,

Robert J. Donald

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL

Notary Public

RENÉE ALLEN
Notary Public, Midland County, Michigan
My Commission Expires April 24, 2007

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)

On this _____ day of _____, 20____, personally appeared before me,

Jerry L. Hahnfeld

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL

Notary Public

RENÉE ALLEN
Notary Public, Midland County, Michigan
My Commission Expires April 24, 2007

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)

On this _____ day of _____, 20____, personally appeared before me,

Gary D. Parsons

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL

Notary Public

RENÉE ALLEN
Notary Public, Midland County, Michigan
My Commission Expires April 24, 2007

FORM 221

Docket Ref. 44653A.css

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)

On this _____ day of _____, 20____, personally appeared before me,

Stephen F. Hahn

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL

Notary Public

James E. Pate, III
Notary Public, Bay County, Michigan
Bay County, Michigan
Notary Public

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)

On this _____ day of _____, 20____, personally appeared before me,

James E. Pate, III

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL

Notary Public

James E. Pate, III
Notary Public, Bay County, Michigan
Bay County, Michigan
Notary Public

FORM 220

Docket Ref. 44651A ess

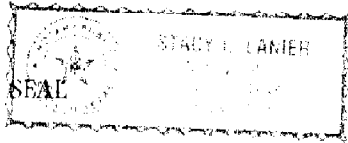
NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA)
STATE OF TEXAS) SS
County/Parish of Brazoria)

On this ____ day of _____, 20____, personally appeared
before me,

Laura M. Phipps

known or identified to me to be the individual described in and who executed the
foregoing document and acknowledged the same as a free act and deed for uses and
purposes therein expressed.



Notary Public

FORM 220

Docket Ref. 44653A.ess

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA)
STATE OF LOUISIANA) SS
County/Parish of Iberville)

On this ____ day of _____, 20____, personally appeared
before me,

Calvin P. Esneault

known or identified to me to be the individual described in and who executed the
foregoing document and acknowledged the same as a free act and deed for uses and
purposes therein expressed.

SEAL

Notary Public

This Assignee Acceptance Form is a U.S. PATENT FORM and has the same meaning as other assignments with the same FORM number.

This Assignee Acceptance Form is a U.S. PATENT FORM and has the same meaning as other Assignments with the same FORM number.
FORM 760

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: **THE DOW CHEMICAL COMPANY**
2050 Dow Center
Midland, Michigan 48674
UNITED STATES OF AMERICA

hereby accept the ASSIGNMENT attached hereto which is dated: ^{November 13, 2003; January 16, 2004; February 2, 2004; March 10, 2004; April 13, 2004; May 13, 2004; June 13, 2004; July 13, 2004; August 13, 2004; September 13, 2004; October 13, 2004; November 13, 2004; December 13, 2004}
From the ASSIGNOR: **Robert J. Donald, 5503 Winchester Court, Midland, Michigan 48642, United States of America; Jerry L. Hahnfeld, 920 Scenic Drive, Midland, Michigan 48642, United States of America; Gary D. Parsons, 5016 Redfern Circle, Midland, Michigan 48642, United States of America; Stephen F. Hahn, 4302 James Drive, Midland, Michigan 48642, United States of America; Rajen M. Patel, 114 Searlet Oak, Lake Jackson, Texas 77566, United States of America; Calvin P. Esneault, 14776 Colonel Allen Court, Baton Rouge, Louisiana 70816, United States of America; Laura M. Phipps, HCR 3 Box 338A, Rochelle, Virginia 22738, United States of America; James E. Pate, III, 933 W. Walter Road, Sanford, Michigan 48657, United States of America**

of the invention entitled:

COMPOSITIONS COMPRISING HYDROGENATED BLOCK COPOLYMERS AND END-USE APPLICATIONS

without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall be deemed a part of the said ASSIGNMENT.

Signed at Midland, Michigan 48674, USA

this _____ day of _____, 20____

THE DOW CHEMICAL COMPANY

CORP.
SEAL

By: _____
MICHAEL L. GLENN
Authorized Representative

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)

On this _____ day of _____, 20____, personally appeared before me, **MICHAEL L. GLENN, Authorized Representative**, known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed by authority of the said Corporation incorporated under the laws of the **State of Delaware, United States of America**.

I further certify that said authority, dated **February 13, 2003**, is based on **an authorization Policy of the said Corporation**,

which I have seen, appointing the said individual **Attorney-in-fact** with full power to sign the **foregoing document on behalf of the said corporation** and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

SEAL

Notary Public

Notary Public, Bay County, Michigan
Acting in Midland County
My Commission Expires: December 03, 2009

PATENT